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P 182139Z JAN 67
FM NPIC WASH DC
TO AIG NINE SEVEN SIX
RUEPJS/DIA PRODCEN
RUEPJS/NIC
BT

1967 JAN 18 22 07Z

C O N F I D E N T I A L

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CITE NPIC 9615.

CPIR:NPIC SER:F00051UE MSN:0969X2 14DEC66H

DAY PHOTO. CAMERA ON/OFF TIMES UNK. REF BS 5157, 6 JUL 66,
FRAME 369. AMS SERIES L7014, SHEET 6151 II, 1ST ED.

PART I. SIGNIFICANT PHOTO INTERPRETATIONS

B. NEW TARGETS AND SIGNIFICANT CHANGES

ITM01:HA NOI RAILROAD BRIDGE U/C SGM:UNK CTY:VN 210428N1055519E

DES:CONSTRUCTION CONTINUES ON THE PREVIOUSLY OBSERVED, BUT
UNREPORTED, RAILROAD BRIDGE [REDACTED] BEING CON-
STRUCTED ON A BY-PASS AROUND THE HA NOI RAILROAD AND HIGHWAY
BRIDGE OVER THE CANAL DES RAPIDES [REDACTED]. FIRST
OBSERVED IN JULY 1966 (REF), THE BRIDGE IS NEARING COMPLETION
WITH ALL PIERS IN PLACE AND THE APPROACH TRACK LAID EXCEPT
FOR A 500-FT SEGMENT ON THE SOUTH BANK.

THE RAIL BY-PASS EXTENDS SOUTH FROM THE HA NOI/PING-HSIANG
RAIL LINE AT 2105N 10555E (UTM WJ963324), THEN SW TO THE

19 JAN 1967

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BY-PASS BRIDGE AT UTM WJ95530 CONTINUING SW TO ITS JUNCTION WITH THE RAIL LINE AT 2103N 10554E (UTM WJ935292).

THE UNUSUAL DESIGN OF THE BRIDGE SUGGESTS THE POSSIBILITY OF A NEW CONSTRUCTION/REPAIR/SERVICEABILITY DECEPTION TECHNIQUE.

DOUBLE GANTRY CRANES ARE LOCATED ON APPROXIMATELY 360-FT RAIL/CABLE WAYS AT EACH END OF THE BRIDGE. THE PIERS CONSIST OF 2 LATTICE-TYPE TOWERS WITH CROSS-MEMBER DECK SUPPORTS.

THE APEXES OF THE PIERS ARE SPACED APPROXIMATELY 22 FT APART, THE SAME WIDTH AS THE GANTRY WAY.

AN ANALYSIS OF THE SHADOWS INDICATES THAT THE LATTICE-TYPE TOWERS EXTEND ABOVE THE CROSS-MEMBERS THE SAME DISTANCE THAT THE GANTRY WAY EXTENDS ABOVE THE RAILBED. A PROBABLE CABLE ANCHORAGE EXCAVATION IS LOCATED AT THE END OF THE GANTRY WAY ON THE SOUTH BANK. THE RAILROAD TRACK IS OFF-SET WITHIN THE GANTRY WAY AND, ALTHOUGH THIS MAY INDICATE A DUAL-PURPOSE (RAIL/ROAD) BRIDGE, THE AREA COULD BE UTILIZED FOR TEMPORARY STORAGE OF THE DECK SECTIONS. IF THE GANTRY CRANES ARE DESIGNED TO RIDE ON CABLES, THEY WOULD SIGNIFICANTLY EXPEDITE EMPLACEMENT AND REMOVAL OF THE DECK SECTIONS FOR MAINTENANCE OR TO MAINTAIN THE DECEPTION OF UNSERVICEABILITY NOW EMPLOYED AT SEVERAL OTHER BY-PASS BRIDGES IN NORTH VIETNAM. (BB)

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PART II. OTHER PHOTO INTERPRETATIONS - NONE

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--END OF MESSAGE--

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S/C NOTE: ALSO PASSED PRIORITY SAIGON INFO DIRECTOR, VIENTIANE,
UDORN CITE NPIC 9615.